



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David COATES et al. : Group Art Unit: 2871

Serial No.: 09/484,259 : Examiner: Chowdhury

Filed: January 18, 2000 :

For: HOMEOTROPICALLY ALIGNED LIQUID CRYSTAL LAYER AND
PROCESS FOR THE HOMEOTROPIC ALIGNMENT OF LIQUID
CRYSTALS ON PLASTIC SUBSTRATES

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REPLY AND AMENDMENT UNDER 37 C.F.R. 1.111

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In response to the office action dated August 23, 2002, please amend the above-
identified application as indicated and consider the remarks which follow:

01/15/2003 AJOHNS01 00000012 133402 / 09484259

01 FC:1202 198.00 CH Please amend claims 2-4 and 10 as follows.
02 FC:1201 84.00 CH

2. (Amended) Liquid crystal film or layer according to claim 1 wherein the substrate
is a polymeric material.

3. (Amended) Liquid crystal film or layer according to claim 2 wherein substrate is a
plastic sheet or film.

4. (Amended) Liquid crystal film or layer according to claim 1 wherein the substrate
prior to its coating with the alignment layer or its precursor is subjected to a corona discharge.

I hereby certify that this correspondence is being deposited
with the U.S. Postal Services as First Class Mail in an envelope
addressed To: Assistant Commissioner of Patents
Washington, D.C. 20231 On: December 23, 2002
Name: Janet Wright
Signature: Janet Wright
Date: 12-23-02

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